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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,629	12/09/2003	Phyllis J. Michaelides	07002.0053.N	4733

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EXAMINER

SHERKAT, AREZOO

ART UNIT	PAPER NUMBER
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2131

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/13/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/731,629

Applicant(s)

MICHAELIDES, PHYLLIS J.

Examiner

Arezoo Sherkat

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 February 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9, 10, 13, 25 and 26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-10, 13, and 25-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

This office action is responsive to Applicant's amendment received on 2/16/2007. Claims 1-8, 11, 12, 14-24, and 27-31 are cancelled. Claims 9, 13, and 25 have been amended to independent form. Claims 9, 10, 13, 25, and 26 remain pending in the application.

Allowable Subject Matter

The indicated allowability of claims 9-10, 13, and 25 is respectfully withdrawn in view of the newly discovered reference(s) to U.S. Patent Application 6,275,944 to Kao et al and U.S. Publication Application 2003/0191817 to Fidler. Therefore the finality of the previous Office action has been withdrawn, and rejections based on the newly cited reference(s) follow.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 13 is rejected under 35 U.S.C. 102(b) as being anticipated by Kao et al., (U.S. Patent Application No. 6,275,944 and Kao hereinafter).

Regarding claim 13, Kao discloses a generic system for integrating a target application to an authentication system for authenticating users of the target application, the generic system comprising a server coupled to a database of configuration information about a login process for the target application (i.e., The first database PKM is a globally accessible database wherein all PKM functions preferably are implemented by the PKM server)(col. 5, lines 35-50 and col. 6, lines 64-67 and col. 7, lines 1-49),, the server being programmed to access the database of configuration information to conduct the login process with a user of the target application and to use the authentication system to authenticate the user and to enable the user to access the target application once the authentication system has authenticated the user (col. 8, lines 26-67 and col. 9, lines 1-50), the generic system further including an administrative application for permitting a system administrator to create and edit the configuration information (i.e., performing a given action carried out with respect to users' systems and applications for example, a logon operation, a change of password operation, or a logoff operation)(col. 7, lines 24-63), wherein the server is programmed with a plurality of authentication modules for integrating respective target applications to the authentication system, and the server is programmed with an authentication module controller for directing user login requests to the respective authentication modules (col. 6, lines 64-67 and col. 7, lines 1-49).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 9-10 and 25-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al., (U.S. Patent Application No. 6,275,944 and Kao hereinafter), in view of Fidler, (U.S. Publication Application No. 2003/0191817).

Regarding claim 9, Kao discloses a generic system for integrating a target application to an authentication system for authenticating users of the target application, the generic system comprising a server coupled to a database of configuration information about a login process for the target application (i.e., The first database PKM is a globally accessible database wherein all PKM functions preferably are implemented by the PKM server)(col. 5, lines 35-50 and col. 6, lines 64-67 and col. 7, lines 1-49), the server being programmed to access the database of configuration information to conduct the login process with a user of the target application and to use the authentication system to authenticate the user and to enable the user to access the target application once the authentication system has authenticated the user (col. 8, lines 26-67 and col. 9, lines 1-50), the generic system further including an administrative application for permitting a system administrator to create and edit the configuration information (i.e., performing a given action carried out with respect to users' systems

and applications for example, a logon operation, a change of password operation, or a logoff operation)(col. 7, lines 24-63), wherein the administrative application is programmed to present a graphical user interface to the system administrator for creating and editing the configuration information, and the graphical user interface includes pages for selecting a natural language for conducting the login process (i.e., one of the user preferences for a specific target application may be the language – col. 5, lines 35-50), and for specifying inbound parameters to be received from the target application and outbound parameters to be sent to the target application (i.e., target name and target attributes), for configuring at least one authorization setting, for configuring at least one token (i.e., key information and target class), and for selecting an encryption option for encrypting the token (i.e., a public key (mechanism), a secret key (mechanism), or the like)(col. 9, lines 1-45).

Moreover, Fidler discloses creating and editing the configuration information, and selecting a natural language for conducting the login process (page 4-5, par. 46-48 – wherein user preferred language information for each target application may be stored in the database and retrieved during the login request),

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify teachings of Kao with teachings of Fidler because it would allow to include determining and selecting a users preferred language for a site (i.e., a target application) as disclosed by Fidler. This modification would have been obvious because one of ordinary skill in the art would have been motivated by the suggestion of Fidler to efficiently perform cross network functions (i.e., to perform

functions on target applications on the network) via applets in multiple languages (Fidler, page 1, par. 1).

Regarding claim 10, Kao further discloses the genetic system as claimed in claim 9, wherein the graphical user interface includes at least one page for exporting and importing authentication integration projects (i.e., the logon coordinator then uses information in CIM to sign-on to various target systems and applications based upon the targets' protocols and mechanisms)(col. 6, lines 12-50).

Regarding claim 25, Kao discloses a method of integrating a target application to an authentication system for authenticating users of the target application, the method comprising a system administrator operating a graphical user interface to enter configuration information about a user login process into a database (col. 6, lines 50-67 and col. 7, lines 1-63), the graphical user interface presenting a series of pages of configuration options to the system administrator, which pages for selecting a natural language for conducting the login process (i.e., one of the user preferences for a specific target application may be the language – col. 5, lines 35-50), and for specifying inbound parameters to be received from the target application and outbound parameters to be sent to the target application (i.e., target name and target attributes), for configuring at least one authorization setting, for configuring at least one token (i.e., key information and target class), and for selecting an encryption option for encrypting the token (i.e., a public key (mechanism), a secret key (mechanism), or the like)(col. 9,

lines 1-45), and once the configuration information has been entered into the database, accessing the configuration information in the database to conduct the user login process with a user of the target application and using the authentication system to authenticate the user and to enable the user to access the target application once the authentication system has authenticated the user (col. 6, lines 64-67 and col. 7, lines 1-50).

Moreover, Fidler discloses creating and editing the configuration information, and selecting a natural language for conducting the login process (page 4-5, par. 46-48 – wherein user preferred language information for each target application may be stored in the database and retrieved during the login request),

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify teachings of Kao with teachings of Fidler because it would allow to include determining and selecting a users preferred language for a site (i.e., a target application) as disclosed by Fidler. This modification would have been obvious because one of ordinary skill in the art would have been motivated by the suggestion of Fidler to efficiently perform cross network functions (i.e., to perform functions on target applications on the network) via applets in multiple languages (Fidler, page 1, par. 1).

Regarding claim 26, Kao discloses the method as claimed in claim 25, which includes the graphical user interface presenting to the system administrator at least one page for exporting and importing authentication integration projects (i.e., the logon

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coordinator then uses information in CIM to sign-on to various target systems and applications based upon the targets' protocols and mechanisms)(col. 6, lines 12-50).


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arezoo Sherkat whose telephone number is (571) 272-3796. The examiner can normally be reached on 8:00-4:30 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A.S.
Patent Examiner
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March 6, 2007


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